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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	15.000	14.975	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
655213: CSAR-X	15.000	14.975	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	29.975
A. Mission Description and Budget Item Justification											
<p>The primary mission of the Combat Search and Rescue Replacement Vehicle (CSAR-X) is to recover downed aircrew and isolated personnel from hostile or denied territory. Rescue forces may also conduct other missions inherent in their capabilities to conduct Personnel Recovery (PR), such as non-conventional assisted recovery, non-combatant evacuation operations, civil search and rescue, international aid, emergency medical evacuation, disaster/humanitarian relief, and insertion/ extraction of combat forces.</p> <p>Budget Justification: In the spring of 2009 the Secretary of Defense (SECDEF) directed the Air Force to "Terminate the CSAR-X program and procure replacement Rotary Wing Aircraft based upon currently fielded CSAR capabilities." The Air Force terminated the existing CSAR-X contract in June 09. Remaining funds in FY09 will be used for termination related costs, acquisition planning, studies and analysis, and program office support.</p> <p>Funds in FY10 will be used to develop and execute an acquisition strategy to procure replacement Rotary Wing Aircraft based upon currently fielded CSAR capabilities leveraging existing multi-service solutions. Initially this joint approach will include providing short term relief to the aging HH-60G fleet by purchasing rotary-wing aircraft in production for the Army and modifying them with CSAR mission equipment to replace aircraft lost in combat and operational missions. These aircraft, identified as Operational Loss Replacement (OLR) will procure UH-60 Aircraft from the Army and then purchase and integrate modification kits to bring the UH-60M to the fielded HH-60G configuration. OLR is an interim step to maintain combat capability.</p> <p>Portions of FY10 funding will also be used to support the HH-60G recapitalization program with any follow on studies and analysis, the development of an acquisition strategy and to support subsequent acquisition activities. FY10 will be the last year of RDT&E funding in this PE and BPAC. Future HH-60G recapitalization RDT&E activities will be tracked in PE 0605229F.</p> <p>Previous year funding for CSAR-X is located in PE 0604261, Personnel Recovery Systems. The FY 2009 PB separated the CSAR-X and HC/MC-130 Recap projects under PE 0604261, Personnel Recovery Systems, into distinct PEs (0605277F and 0605278F, respectively) to provide more budget clarity.</p>											

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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0605277F: CSAR-X			
BA 5: Development & Demonstration (SDD)					
B. Program Change Summary (\$ in Millions)					
	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>
Previous President's Budget	232.232	89.975	0.000	0.000	0.000
Current President's Budget	15.000	14.975	0.000	0.000	0.000
Total Adjustments	-217.232	-75.000	0.000	0.000	0.000
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	-217.232	-75.000	0.000	0.000	0.000
Change Summary Explanation					
- Previous year funding for CSAR-X is located in PE 0604261, Personnel Recovery Systems. The FY 2009 PB separated the CSAR-X and HC/MC-130 Recap projects under PE 0604261, Personnel Recovery Systems, into distinct PEs (0605277F and 0605278F, respectively) to provide more budget clarity.					
- FY09 funding includes Air Force reprogramming of \$111.6M to support higher priorities.					
- In FY09, the CSAR-X program was terminated. Remaining funding used for Operational Loss Replacement (OLR) program.					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X				PROJECT 655213: CSAR-X			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
655213: CSAR-X	15.000	14.975	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	29.975
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

The primary mission of the Combat Search and Rescue Replacement Vehicle (CSAR-X) is to recover downed aircrew and isolated personnel from hostile or denied territory. Rescue forces may also conduct other missions inherent in their capabilities to conduct Personnel Recovery (PR), such as non-conventional assisted recovery, non-combatant evacuation operations, civil search and rescue, international aid, emergency medical evacuation, disaster/humanitarian relief, and insertion/ extraction of combat forces.

Budget Justification: In the spring of FY09, the Secretary of Defense directed the Air Force to "Terminate the CSAR-X program and procure replacement Rotary Wing Aircraft based upon currently fielded CSAR capabilities". In June of 2009 the Air Force terminated the existing CSAR-X contract. Funds in FY09 will be used for termination related costs, acquisition planning, studies and analysis, and program office support.

Funds in FY10 will be used to develop and execute an acquisition strategy to procure replacement Rotary Wing Aircraft based upon currently fielded CSAR capabilities leveraging existing multi-service solutions. Initially this joint approach will include providing short term relief to the aging HH-60G fleet by purchasing rotary-wing aircraft in production for the Army and modifying them with CSAR mission equipment to replace aircraft lost in combat and operational missions. These aircraft, identified as Operational Loss Replacement (OLR), will procure UH-60 aircraft from the Army and then purchase and integrate modification kits to bring the UH-60M aircraft up to the fielded HH-60G configuration. OLR is an interim step to maintain combat capability.

Portions of FY10 funding will also be used to support the HH-60G recapitalization program with any follow on studies and analysis, the development of an acquisition strategy and to support subsequent acquisition activities. FY10 will be the last year of RDT&E funding in this PE and BPAC. Future HH-60G recapitalization RDT&E activities will be tracked in PE 0605229F.

Previous year funding for CSAR-X is located in PE 0604261, Personnel Recovery Systems. The FY 2009 PB separated the CSAR-X and HC/MC-130 Recap projects under PE 0604261, Personnel Recovery Systems, into distinct PEs (0605277F and 0605278F, respectively) to provide more budget clarity.

B. Accomplishments/Planned Program (\$ in Millions)

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force				DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X		PROJECT 655213: CSAR-X		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Major Thrust: CSAR-X contract termination related activites and CSAR helicopter SPO support activities. FY 2009 Accomplishments: FY 2009: Execute contract termination related activities and execute program support to include, but not limited to, studies and analysis, and the development of an acquisition strategy to procure replacement aircraft with CSAR mission equipment. FY 2010 Plans: FY 2010: N/A FY 2011 Base Plans: FY 2011: N/A FY 2011 OCO Plans: FY 2011 OCO: N/A		15.000	0.000	0.000	0.000	0.000
Major Thrust: Studies, analysis, preparation of milestone documents, and development of CSAR modifications for H-60 Operational loss replacement helicopter program. FY 2009 Accomplishments: FY 2009: N/A FY 2010 Plans: FY 2010: Studies, analysis, program office suppport, and development of CSAR modifications necessary for fielding of a modification package to enable the UH-60M to execute the CSAR mission. FY 2011 Base Plans: FY 2011: N/A		0.000	14.975	0.000	0.000	0.000

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force							DATE: February 2010				
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>			R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X			PROJECT 655213: CSAR-X					
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2011 OCO Plans: FY 2011 OCO: N/A											
Accomplishments/Planned Programs Subtotals						15.000	14.975	0.000	0.000	0.000	
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• PE 0605229F: APAF	0.000	95.200	104.447	114.000	218.447	204.524	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy											
<p>CSAR-X Procurement cancelled by SECDEF. Termination Activities for CSAR-X ongoing.</p> <p>The acquisition strategy for the HH-60 OLR is to procure UH-60M aircraft from the Army and then purchase modification kits to bring the UH-60M aircraft up to the fielded HH-60G configuration. Non-recurring engineering will be required to integrate and test mods once the configuration is set.</p>											
E. Performance Metrics											
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010																																																																								
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X				PROJECT 655213: CSAR-X																																																																											
Product Development (\$ in Millions) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method & Type</th> <th>Performing Activity & Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Studies and Analysis</td> <td>Various</td> <td>Various Various</td> <td align="right">6.633</td> <td align="right">1.251</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">7.884</td> <td align="right">0.000</td> </tr> <tr> <td>Non-recurring Engineering</td> <td>TBD/TBD</td> <td>TBD TBD</td> <td align="right">0.000</td> <td align="right">11.947</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">11.947</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">6.633</td> <td align="right">13.198</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">19.831</td> <td align="right">0.000</td> </tr> </table>																		FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	Studies and Analysis	Various	Various Various	6.633	1.251		0.000		0.000		0.000	0.000	7.884	0.000	Non-recurring Engineering	TBD/TBD	TBD TBD	0.000	11.947		0.000		0.000		0.000	0.000	11.947	0.000	Subtotal			6.633	13.198		0.000		0.000		0.000	0.000	19.831	0.000
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																																									
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Studies and Analysis	Various	Various Various	6.633	1.251		0.000		0.000		0.000	0.000	7.884	0.000																																																																						
Non-recurring Engineering	TBD/TBD	TBD TBD	0.000	11.947		0.000		0.000		0.000	0.000	11.947	0.000																																																																						
Subtotal			6.633	13.198		0.000		0.000		0.000	0.000	19.831	0.000																																																																						
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				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																																									
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract																																																																						
Government Test and Evaluation	TBD/TBD	TBD TBD	0.474	0.000		0.000		0.000		0.000	0.000	0.474	0.000																																																																						
Subtotal			0.474	0.000		0.000		0.000		0.000	0.000	0.474	0.000																																																																						
Remarks																																																																																			

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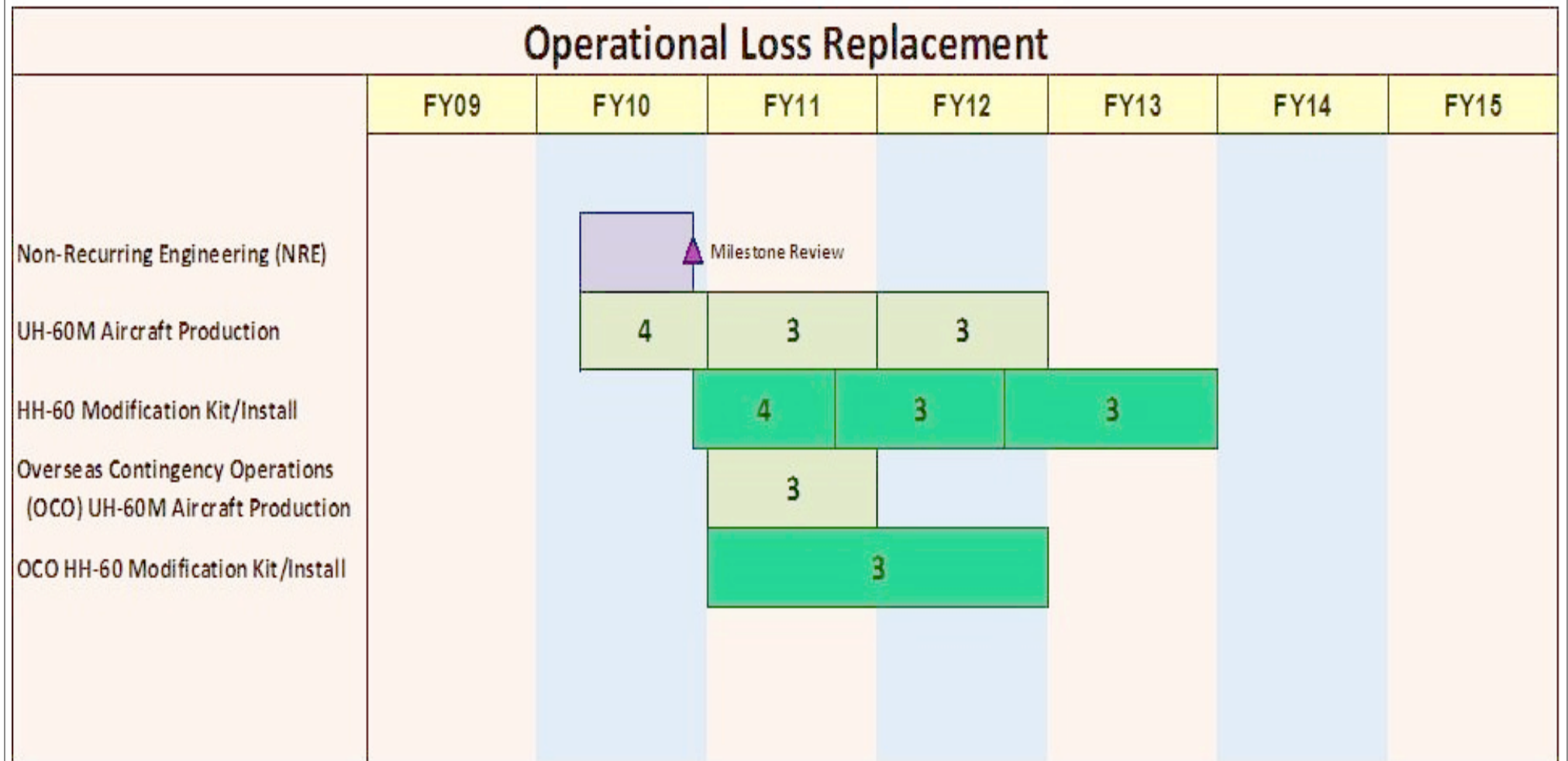
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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X				PROJECT 655213: CSAR-X					
Management Services (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SPO Support	TBD/TBD	TBD TBD	5.783	1.777		0.000		0.000		0.000	0.000	7.560	0.000
Termination related costs	TBD/TBD	TBD TBD	2.110	0.000		0.000		0.000		0.000	0.000	2.110	0.000
Subtotal			7.893	1.777		0.000		0.000		0.000	0.000	9.670	0.000
Remarks													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			15.000	14.975		0.000		0.000		0.000	0.000	29.975	0.000
Remarks Total Prior Years Cost may include only FY 2009 data.													

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X	PROJECT 655213: CSAR-X



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0605277F: CSAR-X	PROJECT 655213: CSAR-X	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
CSAR-X Procurement cancelled by SECDEF. Termination Activities ongoing.	3	2009	4	2011

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